

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application:

1. (cancelled)
2. (previously presented) The vehicle coupler of claim 6 further comprising a lever that couples said lock cylinder to said plurality of engagement pins.
3. (original) The vehicle coupler of claim 2, wherein said lever comprises a slot for receiving a protrusion on a cam coupled to said lock cylinder.
4. (original) The vehicle coupler of claim 2, wherein said lever comprises a plurality of slots each receiving a pin coupled to one of said plurality of engagement pins.
5. (original) The vehicle coupler of claim 4, wherein each of said lever plurality of slots has two end portions, a first end portion located toward an edge of said lever and a second end portion located toward a center portion of said lever.
6. (previously presented) A vehicle coupler comprising:
 - a coupler housing;
 - a locking cylinder disposed within said coupler housing and mechanically coupled to a plurality of engagement pins; and
 - a blocker positioned between said plurality of engagement pins;wherein rotation of said lock cylinder moves said engagement pins between two positions, a first position wherein said plurality of engagement pins extend beyond said coupler housing and a second position wherein said plurality of engagement pins do not extend beyond said coupler housing.

7. (previously presented) The vehicle coupler of claim 6 further comprising a biasing means located between said plurality of engagement pins.

8. (previously presented) The vehicle coupler of claim 6 further comprising a rotatable shaft that couples said lock cylinder to said plurality of engagement pins.

9. (original) The vehicle coupler of claim 8 further comprising a generally circular cam that includes a plurality of slots, each receiving a pin coupled to one of said plurality of engagement pins.

10. (previously presented) The vehicle coupler lock of claim 6, wherein said lock cylinder is located on a side surface of said coupler housing.

11. (previously presented) A vehicle coupler comprising:
a lock cylinder disposed within a coupler housing and coupled to a cam, said cam including a protrusion;
a lever including a first slot for receiving said protrusion and a second and third slot located on an opposite end of the lever as the first slot;
a pair of pins secured within said second and third slots;
a pair of engagement pins, wherein said pair of pins are secured to said pair of engagement pins;

wherein rotation of said lock cylinder moves said pair of engagement pins between two positions, a first position wherein said plurality of engagement pins extend beyond said coupler housing and a second position wherein said plurality of engagement pins do not extend beyond said coupler housing.

12. (original) The vehicle coupler of claim 11 further comprising a blocker positioned between said pair of engagement pins.

13. (original) The vehicle coupler of claim 11 further comprising a biasing means located between said pair of engagement pins.

14. (previously presented) A vehicle hitch assembly comprising:
a receiver including a pair of apertures; and
a coupler including a pair of engagement pins that are selectively received in said pair of apertures;
wherein said coupler comprises:
a lock cylinder disposed within a coupler housing and coupled to a cam, said cam including a protrusion;
a lever including a first slot for receiving said protrusion and a second and third slot located on an opposite end of the lever as the first slot;
a pair of pins secured within said second and third slots, wherein said pair of pins are secured to said pair of engagement pins;
wherein rotation of said lock cylinder moves said pair of engagement pins between two positions, a first position wherein said plurality of engagement pins extend beyond said coupler housing and a second position wherein said plurality of engagement pins do not extend beyond said coupler housing.

15. (original) The vehicle hitch assembly of claim 14 further comprising a blocker positioned between said pair of engagement pins.

16. (original) The vehicle hitch assembly of claim 14 further comprising a biasing means located between said pair of engagement pins.

17. (original) The vehicle hitch assembly of claim 14 further comprising a ball mount plate and a hitch ball.

18. (original) The vehicle hitch assembly of claim 14 further comprising a hitch bar coupled to said vehicle.

19. (withdrawn)

20. (withdrawn)

21-30. (cancelled)